

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	Donald W. Berrian	Examiner	David A. Vanore
Serial No.	10/032,664	Group Art No.	2881
Filed	19 October 2001	Confirmation No.	6893
For	SYSTEM AND METHOD FOR RAPIDLY CONTROLLING THE OUTPUT OF AN ION SOURCE FOR ION IMPLANTATION		

MAIL STOP RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir:

These remarks are responsive to the Office Action of 25 October 2006. This amendment accompanies a Request for Continued Examination under 37 C.F.R. §1.114. Please amend the above-identified application as indicated herein:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.